

§ 97.188 CAIR NO_x allowance allocations to CAIR NO_x opt-in units.

(a) *Timing requirements.* (1) When the CAIR opt-in permit is issued under § 97.184(e), the permitting authority will allocate CAIR NO_x allowances to the CAIR NO_x opt-in unit, and submit to the Administrator the allocation for the control period in which a CAIR NO_x opt-in unit enters the CAIR NO_x Annual Trading Program under § 97.184(g), in accordance with paragraph (b) or (c) of this section.

(2) By no later than October 31 of the control period after the control period in which a CAIR NO_x opt-in unit enters the CAIR NO_x Annual Trading Program under § 97.184(g) and October 31 of each year thereafter, the permitting authority will allocate CAIR NO_x allowances to the CAIR NO_x opt-in unit, and submit to the Administrator the allocation for the control period that includes such submission deadline and in which the unit is a CAIR NO_x opt-in unit, in accordance with paragraph (b) or (c) of this section.

(b) *Calculation of allocation.* For each control period for which a CAIR NO_x opt-in unit is to be allocated CAIR NO_x allowances, the permitting authority will allocate in accordance with the following procedures, if provided in a State implementation plan revision submitted in accordance with § 51.123(p)(3)(i), (ii), or (iii) of this chapter and approved by the Administrator:

(1) The heat input (in mmBtu) used for calculating the CAIR NO_x allowance allocation will be the lesser of:

(i) The CAIR NO_x opt-in unit's baseline heat input determined under § 97.184(c); or

(ii) The CAIR NO_x opt-in unit's heat input, as determined in accordance with subpart HH of this part, for the immediately prior control period, except when the allocation is being calculated for the control period in which the CAIR NO_x opt-in unit enters the CAIR NO_x Annual Trading Program under § 97.184(g).

(2) The NO_x emission rate (in lb/mmBtu) used for calculating CAIR NO_x allowance allocations will be the lesser of:

(i) The CAIR NO_x opt-in unit's baseline NO_x emissions rate (in lb/mmBtu)

determined under § 97.184(d) and multiplied by 70 percent; or

(ii) The most stringent State or Federal NO_x emissions limitation applicable to the CAIR NO_x opt-in unit at any time during the control period for which CAIR NO_x allowances are to be allocated.

(3) The permitting authority will allocate CAIR NO_x allowances to the CAIR NO_x opt-in unit in an amount equaling the heat input under paragraph (b)(1) of this section, multiplied by the NO_x emission rate under paragraph (b)(2) of this section, divided by 2,000 lb/ton, and rounded to the nearest whole allowance as appropriate.

(c) Notwithstanding paragraph (b) of this section and if the CAIR designated representative requests, and the permitting authority issues a CAIR opt-in permit (based on a demonstration of the intent to repower stated under § 97.183(a)(5)) providing for, allocation to a CAIR NO_x opt-in unit of CAIR NO_x allowances under this paragraph (subject to the conditions in §§ 97.184(h) and 97.186(g)), the permitting authority will allocate to the CAIR NO_x opt-in unit as follows, if provided in a State implementation plan revision submitted in accordance with (51.123(p)(3)(i), (ii), or (iii) of this chapter and approved by the Administrator:

(1) For each control period in 2009 through 2014 for which the CAIR NO_x opt-in unit is to be allocated CAIR NO_x allowances,

(i) The heat input (in mmBtu) used for calculating CAIR NO_x allowance allocations will be determined as described in paragraph (b)(1) of this section.

(ii) The NO_x emission rate (in lb/mmBtu) used for calculating CAIR NO_x allowance allocations will be the lesser of:

(A) The CAIR NO_x opt-in unit's baseline NO_x emissions rate (in lb/mmBtu) determined under § 97.184(d); or

(B) The most stringent State or Federal NO_x emissions limitation applicable to the CAIR NO_x opt-in unit at any time during the control period in which the CAIR NO_x opt-in unit enters the CAIR NO_x Annual Trading Program under § 97.184(g).

(iii) The permitting authority will allocate CAIR NO_x allowances to the

CAIR NO_x opt-in unit in an amount equaling the heat input under paragraph (c)(1)(i) of this section, multiplied by the NO_x emission rate under paragraph (c)(1)(ii) of this section, divided by 2,000 lb/ton, and rounded to the nearest whole allowance as appropriate.

(2) For each control period in 2015 and thereafter for which the CAIR NO_x opt-in unit is to be allocated CAIR NO_x allowances,

(i) The heat input (in mmBtu) used for calculating the CAIR NO_x allowance allocations will be determined as described in paragraph (b)(1) of this section.

(ii) The NO_x emission rate (in lb/mmBtu) used for calculating the CAIR NO_x allowance allocation will be the lesser of:

(A) 0.15 lb/mmBtu;

(B) The CAIR NO_x opt-in unit's baseline NO_x emissions rate (in lb/mmBtu) determined under §97.184(d); or

(C) The most stringent State or Federal NO_x emissions limitation applicable to the CAIR NO_x opt-in unit at any time during the control period for which CAIR NO_x allowances are to be allocated.

(iii) The permitting authority will allocate CAIR NO_x allowances to the CAIR NO_x opt-in unit in an amount equaling the heat input under paragraph (c)(2)(i) of this section, multiplied by the NO_x emission rate under paragraph (c)(2)(ii) of this section, divided by 2,000 lb/ton, and rounded to the nearest whole allowance as appropriate.

(d) *Recordation.* If provided in a State implementation plan revision submitted in accordance with §51.123(p)(3)(i), (ii), or (iii) of this chapter and approved by the Administrator:

(1) The Administrator will record, in the compliance account of the source that includes the CAIR NO_x opt-in unit, the CAIR NO_x allowances allocated by the permitting authority to the CAIR NO_x opt-in unit under paragraph (a)(1) of this section.

(2) By December 1 of the control period in which a CAIR NO_x opt-in unit enters the CAIR NO_x Annual Trading Program under §97.184(g) and December 1 of each year thereafter, the Administrator will record, in the compliance

account of the source that includes the CAIR NO_x opt-in unit, the CAIR NO_x allowances allocated by the permitting authority to the CAIR NO_x opt-in unit under paragraph (a)(2) of this section.

APPENDIX A TO SUBPART II OF PART 97— STATES WITH APPROVED STATE IMPLEMENTATION PLAN REVISIONS CONCERNING CAIR NO_x OPT-IN UNITS

1. The following States have State Implementation Plan revisions under §51.123(p)(3) of this chapter approved by the Administrator and establishing procedures providing for CAIR NO_x opt-in units under subpart II of this part and allocation of CAIR NO_x allowances to such units under §97.188(b):

Indiana
Michigan
North Carolina
Ohio
South Carolina
Tennessee

2. The following States have State Implementation Plan revisions under §51.123(p)(3) of this chapter approved by the Administrator and establishing procedures providing for CAIR NO_x opt-in units under subpart II of this part and allocation of CAIR NO_x allowances to such units under §97.188(c):

Indiana
Michigan
Ohio
North Carolina
South Carolina
Tennessee

[65 FR 2727, Jan. 18, 2000, as amended at 72 FR 46394, Aug. 20, 2007; 72 FR 56920, Oct. 5, 2007; 72 FR 57215, Oct. 9, 2007; 72 FR 59487, Oct. 22, 2007; 72 FR 72262, Dec. 20, 2007; 73 FR 6040, Feb. 1, 2008]

Subpart AAA—CAIR SO₂ Trading Program General Provisions

§97.201 Purpose.

This subpart and subparts BBB through III set forth the general provisions and the designated representative, permitting, allowance, monitoring, and opt-in provisions for the Federal Clean Air Interstate Rule (CAIR) SO₂ Trading Program, under section 110 of the Clean Air Act and §52.36 of this chapter, as a means of mitigating interstate transport of fine particulates and sulfur dioxide.

§97.202 Definitions.

The terms used in this subpart and subparts BBB through III shall have